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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,519	01/29/2004	Marc C. Piscitello	14935US01	5528
23446	7590	08/21/2006	EXAMINER	
MCANDREWS HELD & MALLOY, LTD			CHOI, STEPHEN	
500 WEST MADISON STREET			ART UNIT	PAPER NUMBER
SUITE 3400				
CHICAGO, IL 60661			3724	

DATE MAILED: 08/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/767,519	PISCITELLO, MARC C.	
	Examiner Stephen Choi	Art Unit 3724	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 5/3/06 & 6/7/06.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1 and 3-20 is/are pending in the application.  
 4a) Of the above claim(s) 7-9, 16 and 18-20 is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1,3-6,10-15 and 17 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 07 June 2006 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION*****Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3-6, 10-11, 14-15, and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by McMahon et al. (US 4,640,165).

McMahon discloses all the recited elements of the invention including:

- a) a knife roller (e.g., 10);
- b) a cooperating anvil roller having an anvil (e.g., 20);
- c) at least one knife carrying unit comprising a knife holder formed of a resilient elastomeric material (e.g., 30), at least one shaped slot having a circumferentially extending component (e.g., 32a or 32b has a width extending circumferentially) and at least one shaped cutting knife having at least one radially outwardly presented cutting edge (e.g., 34a or 34b).

Regarding claims 5-6, and 17, col. 2, lines 51-53. Regarding claims 10-11, col. 4, lines 66-67. Regarding claims 14-15, col. 1, lines 5-7. Regarding claim 17, a retention mechanism (e.g., 36, 38, 44, 48).

3. Claims 1, 3, 11-15, and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Gammeter (US 1,577,620).

Gammeter discloses all the recited elements of the invention including:

- d) a knife roller (e.g., 10);
- e) a cooperating anvil roller having an anvil (e.g., 16);
- f) at least one knife carrying unit comprising a knife holder formed of a resilient elastomeric material (e.g., 32,32a), at least one shaped slot having a circumferentially extending component (e.g., groove on 32) and at least one shaped cutting knife having at least one radially outwardly presented cutting edge (e.g., 11a).

Regarding claims 14-15, the web material is not part of the invention. It merely recites the manner in which a claimed apparatus is intended to be employed. The device of Gammeter satisfies all the claimed structural limitations thus, capable of cutting the recited web material. Regarding claim 17, a retention mechanism (e.g., 12, 13).

#### ***Response to Arguments***

4. Applicant's arguments filed May 3, 2006 have been fully considered but they are not persuasive.

Applicant contends that McMahon does not disclose the use of a shaped cutting knife capable of being carried within a shaped slot.

The examiner respectfully disagrees. McMahon discloses the use of a straight shaped cutting knife capable of being carried within a straight shaped slot.

#### ***Conclusion***

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen Choi whose telephone number is 571-272-4504. The examiner can normally be reached on Monday-Thursday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer D. Ashley can be reached on 571-272-4502. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

sc  
15 August 2006

*Allen*  
STEPHEN CHOI  
PRIMARY EXAMINER